

**AMENDMENTS TO THE CLAIMS**

1. (Original) An optical actuator comprising:

- a focusing lens for focusing a laser beam on a information disk;
- a holder for holding said focusing lens;
- a focusing coil for driving said focusing lens in an axial direction of said laser beam;
- a tracking coil for driving said focusing lens in a radial direction of said information disk;
- a tilting coil for pivotally rotating said focusing lens on an axis along the tangential direction of the

disk;

a pair of supporting members each disposed on each of two opposing sides of said holder, each of said supporting members having at least three fixing elements disposed in an approximately circular arc;  
and

a plurality of linear elastic members connected to each of said fixing elements.

2. (Original) The optical actuator according to claim 1, wherein said linear elastic members connected to each of said fixing elements are disposed on a cylindrical surface.

3. (Original) The optical actuator according to claim 1, wherein said tracking coil is fixed on a side of said holder, and an outer side of said tracking coil is disposed outside of said holder.

4. (Original) The optical actuator according to claim 1, wherein said tracking coil is fixed on a side of said holder, and an outer side of said tracking coil is disposed outside of said linear elastic members.

5. (Currently Amended) The optical actuator according to claim 1, wherein a single tracking coil is disposed on a side of said holder facing a permanent magnet.

6. (New) An optical actuator comprising:

a focusing lens that focuses a laser beam on an information disk;

a lens holder that holds the focusing lens;

a single permanent magnet;

a focusing coil that drives the focusing lens in an axial direction with respect to the laser beam;

at least one tracking coil that drives the focusing lens in a radial direction with respect to the information disk, said at least one tracking coil positioned between the lens holder and the single permanent magnet;

a tilting coil that drives the focusing lens on an axis along a tangential direction with respect to the information disk;

a pair of support members each disposed on each of two opposing sides of said lens holder, each of the supporting members having at least three elements disposed in an approximately circular arc; and

a plurality of linear elastic members connected to each of said fixing elements.

7. (New) An optical actuator comprising:

a focusing lens that focuses a laser beam on an information disk;

a lens holder that holds the focusing lens;

at least two single permanent magnets positioned on opposites of the lens holder;

a focusing coil that drives the focusing lens in an axial direction with respect to the laser beam;

at least one tracking coil that drives the focusing lens in a radial direction with respect to the information disk;

a tilting coil that drives the focusing lens on an axis along a tangential direction with respect to the information disk;

a pair of support members each disposed on each of two opposing sides of said lens holder, each of the supporting members having at least three elements disposed in an approximately circular arc; and

a plurality of linear elastic members connected to each of said fixing elements.